32692

Customer Number

Patent

Case No.: 58696US002

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

rst Named Inventor:

SWANSON, RONALD P.

Application No.:

10/807488

Group Art Unit:

1732

Filed:

March 23, 2004

Examiner:

Michael Colaianni

Title:

APPARATUS AND METHOD FOR FLEXING A WEB

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450 or

Date

Signed by: Kathleen M. Sandvig

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

Sept. 24, 2004

Rick L. Franzen, Reg. No.: 51,702

Telephone No.: (651) 736-6432

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

### **INFORMATION DISCLOSURE** 等で表す EMENT BY APPLICANT

(Usa) as many sheets as necessary)

Page 1 of 5

Page 1 of 5

Application Number	10/807488
Filing Date	March 23, 2004
First Named Inventor	Swanson, Ronald P.
Art Unit	1732
Examiner Name	Michael Colaianni
Attorney Case Number	58696US002

	LEMAN		U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 16,384	01/13/1857	Hamblen	
	A2	US- 236,068	12/28/1880	Newcomb	
	А3	US- 273,040	02/27/1883	Dexter	
	A4	US- 478,255	07/05/1892	Edwards et al.	
	A5	US- 751,527	02/09/1904	Marr	
	A6	US- 754,797	03/15/1904	Ostrander	
	A7	US- 1,167,036	01/04/1916	Witham, Sr., et al.	
	A8	US- 1,191,297	07/18/1916	Gardner	
	A9	US- 1,238,742	09/04/1917	Butler	
	A10	US- 1,288,643	12/24/1918	Mayer	
	A11	US- 1,432,832	10/24/1922	Brockett	
	A12	US- 1,469,875	10/09/1923	Beauregard	
	A13	US- 1,481,866	01/29/1924	Heist	
	A14	US- 1,654,946	01/03/1928	Sinks	
	A15	US- 1,691,023	11/06/1928	Dye	
	A16	US- 1,792,596	02/17/1931	Livingston	
	A17	US- 1,880,451	10/04/1932	Hopkins	
	A18	US- 1,891,782	12/20/1932	Sager	
	A19	US- 2,027,564	01/14/1936	Stein et al.	
	A20	US- 2,028,700	01/21/1936	Guier	
	A21	US- 2,037,825	04/21/1936	Salfisberg	
	A22	US- 2,066,872	01/05/1937	Adams et al.	
	A23	US- 2,070,505	02/09/1937	Beck	
	A24	US- 2,137,887	11/22/1938	Abbott	
	A25	US- 2,141,318	12/27/1938	Salfisberg	
	A26	US- 2,152,101	03/28/1939	Scherer	
	A27	US- 2,184,744	12/26/1939	Jonassen	
	A28	US- 2,259,362	10/14/1941	Young	

•	E	X	а	n	n	ı	n	е	r	•

**Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 2 of 5

Application Number	10/807488
Filing Date	March 23, 2004
First Named Inventor	Swanson, Ronald P.
Art Unit	1732
Examiner Name	Michael Colaianni
Attorney Case Number	58696US002

			U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A29	US- 2,293,178	08/18/1942	Stocker	
	A30	US- 2,307,817	01/12/1943	Austin	
	A31	US- 2,334,022	11/09/1943	Minich	
	A32	US- 2,335,190	11/23/1943	Minich	
	A33	US- 2,339,070	01/11/1944	Hayes	
	A34	US- 2,348,162	05/02/1944	Warner	
-	A35	US- 2,370,811	03/06/1945	Osgood, Jr.	
	A36	US- 2,373,040	04/03/1945	Macdonald et al.	
	A37	US- 2,398,822	04/23/1946	Faris et al.	
	A38	US- 2,403,482	07/09/1946	Cloud	
	A39	US- 2,411,774	11/26/1946	Gundelfinger	
	A40	US- 2,412,187	12/03/1946	Wiley et al.	
	A41	US- 2,434,111	01/06/1948	Hawley, Jr., et al.	
	A42	US- 2,454,999	11/30/1948	Eaton	
	A43	US- 2,468,697	04/26/1949	Wiley	
	A44	US- 2,483,339	09/27/1949	Gardner et al.	
	A45	US- 2,490,781	12/13/1949	Cloud	
	A46	US- 2,505,146	04/25/1950	Ryan	
	A47	US- 2,531,619	11/28/1950	Gonia	
	A48	US- 2,540,986	02/06/1951	Klein et al.	
	A49	US- 2,545,868	03/20/1951	Bailey	
	A50	US- 2,547,836	04/03/1951	Pfeiffer	
	A51	US- 2,559,365	07/03/1951	Middleton et al.	
	A52	US- 2,559,705	07/10/1951	Borkland	
	A53	US- 2,578,899	12/18/1951	Pace, Jr.	
	A54	US- 2,597,877	05/27/1952	LeClair	
	A55	US- 2,600,295	06/10/1952	Hommel	
	A56	US- 2,658,432	11/10/1953	Baumgartner	

*=					
~ E	:xa	mi	ıne	3 L	

**Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 3 of 5

Application Number	10/807488
Filing Date	March 23, 2004
First Named Inventor	Swanson, Ronald P.
Art Unit	1732
Examiner Name	Michael Colaianni
Attorney Case Number	58696US002

			U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A57	US- 2,660,218	11/24/1953	Johnson et al.	
,	A58	US- 2,698,982	01/11/1955	Smith et al.	
	A59	US- 2,702,406	02/22/1955	Reed	
	A60	US- 2,737,089	03/06/1956	Baumgartner	
	A61	US- 2,745,134	05/15/1956	Collins	
	A62	US- 2,893,053	07/07/1959	Powell	
	A63	US- 2,918,891	12/29/1959	Klabunde	
	A64	US- 2,918,897	12/29/1959	Zernov	
	A65	US- 2,976,924	03/28/1961	Baxter, Jr.	
	A66	US- 3,044,228	07/17/1962	Peterson	
	A67	US- 3,076,492	02/05/1963	Monks	
	A68	US- 3,366,298	01/30/1968	Bahrani	
	A69	US- 3,373,288	03/12/1968	Otepka et al.	
	A70	US- 3,498,878	03/03/1970	Obenshain	
	A71	US- 3,510,036	05/05/1970	Lewis, Jr., et al.	
	A72	US- 3,552,668	01/05/1971	Kanno	
	A73	US- 3,567,093	03/02/1971	Johnson	
	A74	US- 3,604,652	09/14/1971	Sleeper	
	A75	US- 3,724,732	04/03/1973	Bonner	
	A76	US- 3,774,831	11/27/1973	Paradine	
	A77	US- 3,799,038	03/26/1974	Bossons et al.	
	A78	US- 3,831,828	08/27/1974	Royon et al.	
	A79	US- 3,913,729	10/21/1975	Andrews	
	A80	US- 3,939,025	02/17/1976	Kane	
	A81	US- 3,974,952	08/17/1976	Swanke et al.	
	A82	US- 3,976,528	08/24/1976	James	
	A83	US- 4,002,047	01/11/1977	MacPhee et al.	
	A84	US- 4,013,284	03/22/1977	Demetre	

*Examin	er
---------	----

**Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 4 of 5

Application Number	10/807488
Filing Date	March 23, 2004
First Named Inventor	Swanson, Ronald P.
Art Unit	1732
Examiner Name	Michael Colaianni
Attorney Case Number	58696US002

			U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number  Doc. Number-(Kind Code if Known)	Publication Date or tssue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A85	US- 4,033,492	07/05/1977	lmai	
	A86	US- 4,060,236	11/29/1977	Carstedt	
	A87	US- 4,069,081	01/17/1978	Drower et al.	
	A88	US- 4,069,959	01/24/1978	Bartell et al.	
	A89	US- 4,119,309	10/10/1978	Mayer et al.	
	A90	US- 4,182,472	01/08/1980	Peekna	
-	A91	US- 4,187,113	02/05/1980	Mathews et al.	
	A92	US- 4,190,245	02/26/1980	Brandes	
	A93	US- 4,300,969	11/17/1981	Frydendal	
	A94	US- 4,342,412	08/03/1982	Lorenz et al.	
	A95	US- 4,343,991	08/10/1982	Fujiwara et al.	
	A96	US- 4,360,356	11/23/1982	Hall	
	A97	US- 4,389,455	06/21/1983	Asao	
	A98	US- 4,467,949	08/28/1984	Nakata	
	A99	US- 4,471,816	09/18/1984	Wada	
	100	US- 4,539,072	09/03/1985	Frye et al.	
	101	US- 4,598,849	07/08/1986	Frye et al.	
	102	US- 4,657,614	04/14/1987	Andersson	
	103	US- 4,917,844	04/17/1990	Komai et al.	
	104	US- 5,244,861	09/14/1993	Campbell et al.	
	105	US- 5,290,672	03/01/1994	Dunk	
	106	US- 5,387,501	02/07/1995	Yajima et al.	
	107	US- 5,466,519	11/14/1995	Shirakura et al.	
	108	US- 5,853,965	12/29/1998	Haydock et al.	
	109	US- 5,866,282	02/02/1999	Bourdelais et al.	
	110	US- 5,874,205	02/23/1999	Bourdelais et al.	
	1111	US- 5,888,643	03/30/1999	Aylward et al.	
	112	US- 6,030,742	02/29/2000	Bourdelais et al.	

*Exam	iner
-------	------

**Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 5 of 5

Application Number	10/807488	
Filing Date	March 23, 2004	
First Named Inventor	Swanson, Ronald P.	
Art Unit	1732	
Examiner Name	Michael Colaianni	
Attorney Case Number	58696US002	

U.S. Patent Documents						
Exam.	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
Init.*		Doc. Number-(Kind Code if Known)			Relevant Passages or Relevant Figures Appear	
	1113	US- 6,272,984 B1	08/14/2001	Kato et al.		
	114	US- 6,273,984 B1	08/14/2001	Bourdelais et al.		
	1115	US-				

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation
		Ctry. Code	Number-Kind Code (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check if yes)
	B1						
	B2						
	В3						
	B4						
	B5						
	B6						
	B7						

OTHER DOCUMENTS				
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)	
	C1			
	C2			
	СЗ			

*Exami	iner
--------	------

**Date Considered:**